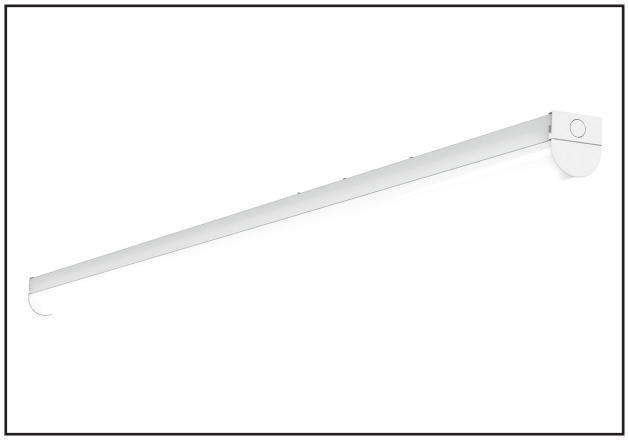
TECHNICAL DATASHEET

ABAR/6FT/CCT

6ft Twin/Single 64W High Lumen IP20
CCT & Wattage Selectable LED Batten

Barracuda™

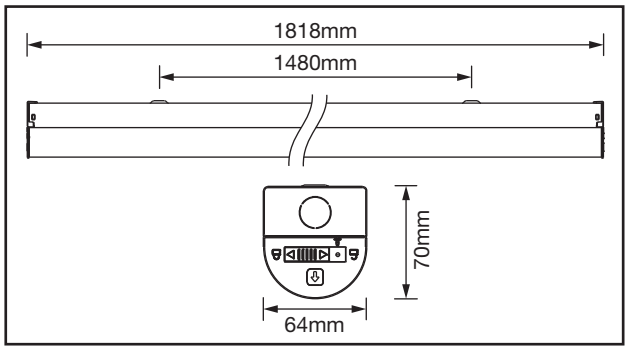


PRODUCT FEATURES

- Featuring Q-Nex Plug & Play Technology
- Plug & Play Self Testing Emergency Module Available (ABAR/EM/ST)*
- Plug & Play 2-In-1 Fully Programmable Microwave On/Off And Corridor Function Sensor Module Available (ABAR/MS2IN1)*
- CCT Selectable (3000K / 4000K / 6500K)
- Wattage Selectable (33W / 44W / 55W / 64W)
- Drop Down Geartray For Easy Installation
- Ultra High Efficiency & High Lumen ≤152lm/W
- Dynamically Located Push Terminals
- Integrated Besa Mounts
- Multiple Cable Entry Holes
- 5 Year Guarantee
- Suspension Kit Available*

Scan For Instructions

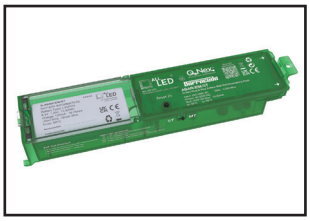
Q-Nex™ PLUG & PLAY TECHNOLOGY



TECHNICAL SPECIFICATIONS

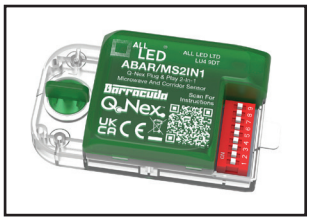
Code	ABAR/6FT/CCT											
Operating Output Power (W)	64W			55W			44W			33W		
CCT	3000K	4000K	6500K	3000K	4000K	6500K	3000K	4000K	6500K	3000K	4000K	6500K
Luminous Flux (LM)	≤8600lm	≤9800lm	≤9400lm	≤7400lm	≤8100lm	≤8000lm	≤6100lm	≤6700lm	≤6600lm	≤4700lm	≤5000lm	≤5100lm
Useful Luminous Flux (LM)	≤8600lm	≤9800lm	≤9400lm	≤7400lm	≤8100lm	≤8000lm	≤6100lm	≤6700lm	≤6600lm	≤4700lm	≤5000lm	≤5100lm
Lumen Per Watt (lm/W)	≤153lm/W			≤147lm/W			≤152lm/W			≤151lm/W		
Beam Angle (°)	110°			110°			110°			110°		
SDCM	<6			<6			<6			<6		
CRI	>80			>80			>80			>80		
Peak Intensity (cd)	2451cd	2788cd	2676cd	2113cd	2329cd	2285cd	1753cd	1904cd	1892cd	1345cd	1444cd	1456cd
Operating Voltage (V)	220-240V AC			220-240V AC			220-240V AC			220-240V AC		
Operating Current (A max)	0.43A			0.43A			0.43A			0.43A		
Efficiency %	94%			94%			94%			94%		
Standby Power (W)	<0.5W			<0.5W			<0.5W			<0.5W		
Power Factor (Pf)	0.9			0.9			0.9			0.9		
Class	I			I			I			I		
Body Material	Steel & Polycarbonate			Steel & Polycarbonate			Steel & Polycarbonate			Steel & Polycarbonate		
Frame Colour	Polar White (RAL9003)			Polar White (RAL9003)			Polar White (RAL9003)			Polar White (RAL9003)		
Switching Cycles	25,000			25,000			25,000			25,000		
Ingress Protection	IP20			IP20			IP20			IP20		
Ambient Operating Temperature (°C)	-35°C~+40°C			-35°C~+40°C			-35°C~+40°C			-35°C~+40°C		
Input Frequency (Hz)	50/60Hz			50/60Hz			50/60Hz			50/60Hz		
Guarantee	5 Years			5 Years			5 Years			5 Years		
Lifetime (L70 B50)	55,000 Hrs			55,000 Hrs			55,000 Hrs			55,000 Hrs		
Flicker Metric (PstLM)	<1			<1			<1			<1		
Stroboscopic Effect Metric (SVM)	<0.4			<0.4			<0.4			<0.4		

ACCESSORIES*



Q-Nex PLUG & PLAY TECHNOLOGY

Self Testing Emergency Module
ABAR/EM/ST



Q-Nex PLUG & PLAY TECHNOLOGY

2-In-1 Fully Programmable Microwave On/Off And Corridor Function Sensor Module
ABAR/MS2IN1

5 YEAR GUARANTEE | CCT SELECTABLE | 64W | ≤9800lm | 220-240V AC | IP20 | INDOORS ONLY | NON-DIM | 110° | 55,000H | SMD LED | CLASS 1

*Sold Separately